Mental Illness in Nursing Homes

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Usefulness of MDS in Identifying Residents with Mental Illness

- ✓ Assessment Items Capture Resident's
  - Characteristics
  - Symptoms
  - Behaviors
- ✓ History of Mental Illness
- ✓ Mental Illness Diagnoses

Resident's Care Plan Should Incorporate

- ✓MDS Assessment Information
- ✓Resident Assessment Protocols (RAPs)
- ✓PASRR Information

When a Resident *with M.I.* has a Significant Change in Status:

- ✓ **The facility** must notify the State Mental Health Authority

- ✓ **The State** decides
  - whether the change impacts PASRR determinations, and
  - whether a resident review is required

Resident _____ Numeric Identifier _____

MINIMUM DATA SET (MDS) — *VERSION 2.0*

FOR NURSING HOME RESIDENT ASSESSMENT AND CARE SCREENING

BACKGROUND (FACE SHEET) INFORMATION AT ADMISSION

SECTION AB. DEMOGRAPHIC INFORMATION

1. DATE OF ENTRY

Date the stay began. Note — Does not include readmission if record was closed at time of temporary discharge to hospital, etc. In such cases, use prior admission date

Month — Day — Year

2. ADMITTED FROM (AT ENTRY)

1. Private home/apt. with no home health services
2. Private home/apt. with home health services
3. Board and care/assisted living/group home
4. Nursing home
5. Acute care hospital
6. Psychiatric hospital, MR/DD facility
7. Rehabilitation hospital
8. Other

3. LIVED ALONE (PRIOR TO ENTRY)

0. No
1. Yes
2. In other facility

4. ZIP CODE OF PRIOR PRIMARY RESIDENCE

5. RESIDENTIAL HISTORY 5 YEARS PRIOR TO ENTRY

(***Check all settings*** *resident* ***lived in*** *during 5 years prior to date of entry given in item AB1 above)*

- Prior stay at this nursing home — a.
- Stay in other nursing home — b.
- Other residential facility—board and care home, assisted living, group home — c.
- MH/psychiatric setting — d.
- MR/DD setting — e.
- *NONE OF ABOVE* — f.

6. LIFETIME OCCUPATION(S) [Put "/" between two occupations]

7. EDUCATION (*Highest Level Completed*)

1. No schooling
2. 8th grade/less
3. 9-11 grades
4. High school
5. Technical or trade school
6. Some college
7. Bachelor's degree
8. Graduate degree

8. LANGUAGE

(*Code for correct response*)

a. Primary Language

0. English 1. Spanish 2. French 3. Other

b. If other, specify

9. MENTAL HEALTH HISTORY

Does resident's RECORD indicate any history of mental retardation, mental illness, or developmental disability problem?

0. No 1. Yes

10. CONDITIONS RELATED TO MR/DD STATUS

(***Check all conditions*** *that are related to MR/DD status that were manifested before age 22, and are likely to continue indefinitely*)

- Not applicable—no MR/DD (Skip to AB11) — a.
- MR/DD with organic condition
  - Down's syndrome — b.
  - Autism — c.
  - Epilepsy — d.
  - Other organic condition related to MR/DD — e.
- MR/DD with no organic condition — f.

11. DATE BACKGROUND INFORMATION COMPLETED

Month — Day — Year

SECTION AC. CUSTOMARY ROUTINE

1. CUSTOMARY ROUTINE (*In year prior to DATE OF ENTRY to this nursing home, or year last in community if now being admitted from another nursing home*)

(***Check all that apply.*** *If all information UNKNOWN, check last box only.*)

CYCLE OF DAILY EVENTS

- Stays up late at night (e.g., after 9 pm) — a.
- Naps regularly during day (at least 1 hour) — b.
- Goes out 1+ days a week — c.
- Stays busy with hobbies, reading, or fixed daily routine — d.
- Spends most of time alone or watching TV — e.
- Moves independently indoors (with appliances, if used) — f.
- Use of tobacco products at least daily — g.
- *NONE OF ABOVE* — h.

EATING PATTERNS

- Distinct food preferences — i.
- Eats between meals all or most days — j.
- Use of alcoholic beverage(s) at least weekly — k.
- *NONE OF ABOVE* — l.

ADL PATTERNS

- In bedclothes much of day — m.
- Wakens to toilet all or most nights — n.
- Has irregular bowel movement pattern — o.
- Showers for bathing — p.
- Bathing in PM — q.
- *NONE OF ABOVE* — r.

INVOLVEMENT PATTERNS

- Daily contact with relatives/close friends — s.
- Usually attends church, temple, synagogue (etc.) — t.
- Finds strength in faith — u.
- Daily animal companion/presence — v.
- Involved in group activities — w.
- *NONE OF ABOVE* — x.
- **UNKNOWN**—Resident/family unable to provide information — y.

SECTION AD. FACE SHEET SIGNATURES

SIGNATURES OF PERSONS COMPLETING FACE SHEET:

a. Signature of RN Assessment Coordinator — Date

I certify that the accompanying information accurately reflects resident assessment or tracking information for this resident and that I collected or coordinated collection of this information on the dates specified. To the best of my knowledge, this information was collected in accordance with applicable Medicare and Medicaid requirements. I understand that this information is used as a basis for ensuring that residents receive appropriate and quality care, and as a basis for payment from federal funds. I further understand that payment of such federal funds and continued participation in the government-funded health care programs is conditioned on the accuracy and truthfulness of this information, and that I may be personally subject to or may subject my organization to substantial criminal, civil, and/or administrative penalties for submitting false information. I also certify that I am authorized to submit this information by this facility on its behalf.

	Signature and Title	Sections	Date
b.			
c.			
d.			
e.			
f.			
g.			

☐ = When box blank, must enter number or letter [a.] = When letter in box, check if condition applies

Resident _____ Numeric Identifier _____

MINIMUM DATA SET (MDS) — *VERSION 2.0*
FOR NURSING HOME RESIDENT ASSESSMENT AND CARE SCREENING
FULL ASSESSMENT FORM

(Status in last 7 days, unless other time frame indicated)

SECTION A. IDENTIFICATION AND BACKGROUND INFORMATION

1. RESIDENT NAME

a. (First) **b.** (Middle Initial) **c.** (Last) **d.** (Jr/Sr)

2. ROOM NUMBER

3. ASSESSMENT REFERENCE DATE

a. *Last day of MDS observation period*

Month — Day — Year

b. Original (0) or corrected copy of form (enter number of correction)

4a. DATE OF REENTRY

Date of reentry from most recent temporary discharge to a hospital in last 90 days (or since last assessment or admission if less than 90 days)

Month — Day — Year

5. MARITAL STATUS

1. Never married
2. Married
3. Widowed
4. Separated
5. Divorced

6. MEDICAL RECORD NO.

7. CURRENT PAYMENT SOURCES FOR N.H. STAY

(*Billing Office to indicate;* ***check all that apply in last 30 days***)

Medicaid per diem	a.	VA per diem	f.
Medicare per diem	b.	Self or family pays for full per diem	g.
Medicare ancillary part A	c.	Medicaid resident liability or Medicare co-payment	h.
Medicare ancillary part B	d.	Private insurance per diem (including co-payment)	i.
CHAMPUS per diem	e.	Other per diem	j.

8. REASONS FOR ASSESSMENT

[Note—If this is a discharge or reentry assessment, only a limited subset of MDS items need be completed]

a. Primary reason for assessment

1. Admission assessment (required by day 14)
2. Annual assessment
3. Significant change in status assessment
4. Significant correction of prior full assessment
5. Quarterly review assessment
6. Discharged—return not anticipated
7. Discharged—return anticipated
8. Discharged prior to completing initial assessment
9. Reentry
10. Significant correction of prior quarterly assessment
0. *NONE OF ABOVE*

b. ***Codes for assessments required for Medicare PPS or the State***

1. *Medicare 5 day assessment*
2. *Medicare 30 day assessment*
3. *Medicare 60 day assessment*
4. *Medicare 90 day assessment*
5. *Medicare readmission/return assessment*
6. *Other state required assessment*
7. *Medicare 14 day assessment*
8. *Other Medicare required assessment*

9. RESPONSIBILITY/ LEGAL GUARDIAN

(***Check all that apply***)

Legal guardian	a.	Durable power attorney/financial	d.
Other legal oversight	b.	Family member responsible	e.
Durable power of attorney/health care	c.	Patient responsible for self	f.
		NONE OF ABOVE	g.

10. ADVANCED DIRECTIVES

(*For those items with supporting* ***documentation*** *in the medical record,* ***check all that apply***)

Living will	a.	Feeding restrictions	f.
Do not resuscitate	b.	Medication restrictions	g.
Do not hospitalize	c.	Other treatment restrictions	h.
Organ donation	d.		
Autopsy request	e.	*NONE OF ABOVE*	i.

SECTION B. COGNITIVE PATTERNS

1. COMATOSE

(*Persistent vegetative state/no discernible consciousness*)
0. No 1. Yes (**If yes, skip to Section G**)

2. MEMORY

(*Recall of what was learned or known*)

a. Short-term memory OK—seems/appears to recall after 5 minutes
0. Memory OK 1. Memory problem

b. Long-term memory OK—seems/appears to recall long past
0. Memory OK 1. Memory problem

3. MEMORY/ RECALL ABILITY

(***Check all*** *that resident was* ***normally able to recall during last 7 days***)

Current season	a.	That he/she is in a nursing home	d.
Location of own room	b.		
Staff names/faces	c.	*NONE OF ABOVE* are recalled	e.

4. COGNITIVE SKILLS FOR DAILY DECISION-MAKING

(*Made decisions regarding tasks of daily life*)

0. *INDEPENDENT*—decisions consistent/reasonable
1. *MODIFIED INDEPENDENCE*—some difficulty in new situations only
2. *MODERATELY IMPAIRED*—decisions poor; cues/supervision required
3. *SEVERELY IMPAIRED*—never/rarely made decisions

5. INDICATORS OF DELIRIUM—PERIODIC DISORDERED THINKING/ AWARENESS

(*Code for behavior in the* ***last 7 days.)*** ***[Note: Accurate assessment requires conversations with staff and family who have direct knowledge of resident's behavior over this time]***.

0. Behavior not present
1. Behavior present, not of recent onset
2. Behavior present, over last 7 days appears different from resident's usual functioning (e.g., new onset or worsening)

a. EASILY DISTRACTED—(e.g., difficulty paying attention; gets sidetracked)

b. PERIODS OF ALTERED PERCEPTION OR AWARENESS OF SURROUNDINGS—(e.g., moves lips or talks to someone not present; believes he/she is somewhere else; confuses night and day)

c. EPISODES OF DISORGANIZED SPEECH—(e.g., speech is incoherent, nonsensical, irrelevant, or rambling from subject to subject; loses train of thought)

d. PERIODS OF RESTLESSNESS—(e.g., fidgeting or picking at skin, clothing, napkins, etc; frequent position changes; repetitive physical movements or calling out)

e. PERIODS OF LETHARGY—(e.g., sluggishness; staring into space; difficult to arouse; little body movement)

f. MENTAL FUNCTION VARIES OVER THE COURSE OF THE DAY—(e.g., sometimes better, sometimes worse; behaviors sometimes present, sometimes not)

6. CHANGE IN COGNITIVE STATUS

Resident's cognitive status, skills, or abilities have changed as compared to status of **90 days ago** (or since last assessment if less than 90 days)
0. No change 1. Improved 2. Deteriorated

SECTION C. COMMUNICATION/HEARING PATTERNS

1. HEARING

(*With hearing appliance, if used*)

0. *HEARS ADEQUATELY*—normal talk, TV, phone
1. *MINIMAL DIFFICULTY* when not in quiet setting
2. *HEARS IN SPECIAL SITUATIONS ONLY*—speaker has to adjust tonal quality and speak distinctly
3. *HIGHLY IMPAIRED*/absence of useful hearing

2. COMMUNICATION DEVICES/ TECHNIQUES

(***Check all that apply*** *during last 7 days*)

Hearing aid, present and used	a.
Hearing aid, present and not used regularly	b.
Other receptive comm. techniques used (e.g., lip reading)	c.
NONE OF ABOVE	d.

3. MODES OF EXPRESSION

(***Check all used*** *by resident to make needs known*)

Speech	a.	Signs/gestures/sounds	d.
Writing messages to express or clarify needs	b.	Communication board	e.
		Other	f.
American sign language or Braille	c.	*NONE OF ABOVE*	g.

4. MAKING SELF UNDERSTOOD

(*Expressing information content—however able*)

0. *UNDERSTOOD*
1. *USUALLY UNDERSTOOD*—difficulty finding words or finishing thoughts
2. *SOMETIMES UNDERSTOOD*—ability is limited to making concrete requests
3. *RARELY/NEVER UNDERSTOOD*

5. SPEECH CLARITY

(*Code for speech in the* ***last 7 days***)

0. *CLEAR SPEECH*—distinct, intelligible words
1. *UNCLEAR SPEECH*—slurred, mumbled words
2. *NO SPEECH*—absence of spoken words

6. ABILITY TO UNDERSTAND OTHERS

(*Understanding verbal information content—however able*)

0. *UNDERSTANDS*
1. *USUALLY UNDERSTANDS*—may miss some part/intent of message
2. *SOMETIMES UNDERSTANDS*—responds adequately to simple, direct communication
3. *RARELY/NEVER UNDERSTANDS*

7. CHANGE IN COMMUNICATION/ HEARING

Resident's ability to express, understand, or hear information has changed as compared to status of **90 days ago** (or since last assessment if less than 90 days)
0. No change 1. Improved 2. Deteriorated

Resident _____ Numeric Identifier _____

SECTION D. VISION PATTERNS

1.	VISION	(*Ability to see in adequate light and with glasses if used*) 0. *ADEQUATE*—sees fine detail, including regular print in newspapers/books 1. *IMPAIRED*—sees large print, but not regular print in newspapers/ books 2. *MODERATELY IMPAIRED*—limited vision; not able to see newspaper headlines, but can identify objects 3. *HIGHLY IMPAIRED*—object identification in question, but eyes appear to follow objects 4. *SEVERELY IMPAIRED*—no vision or sees only light, colors, or shapes; eyes do not appear to follow objects	
2.	VISUAL LIMITATIONS/ DIFFICULTIES	Side vision problems—decreased peripheral vision (e.g., leaves food on one side of tray, difficulty traveling, bumps into people and objects, misjudges placement of chair when seating self)	a.
		Experiences any of following: sees halos or rings around lights; sees flashes of light; sees "curtains" over eyes	b.
		NONE OF ABOVE	c.
3.	VISUAL APPLIANCES	Glasses; contact lenses; magnifying glass 0. No 1. Yes	

SECTION E. MOOD AND BEHAVIOR PATTERNS

1. INDICATORS OF DEPRESSION, ANXIETY, SAD MOOD

(***Code for indicators observed in last 30 days, irrespective of the assumed cause***)
0. Indicator not exhibited in last 30 days
1. Indicator of this type exhibited up to five days a week
2. Indicator of this type exhibited daily or almost daily (6, 7 days a week)

VERBAL EXPRESSIONS OF DISTRESS

a. Resident made negative statements—e.g., "*Nothing matters; Would rather be dead; What's the use; Regrets having lived so long; Let me die*"

b. Repetitive questions—e.g., "*Where do I go; What do I do?*"

c. Repetitive verbalizations—e.g., calling out for help, ("*God help me*")

d. Persistent anger with self or others—e.g., easily annoyed, anger at placement in nursing home; anger at care received

e. Self deprecation—e.g., "*I am nothing; I am of no use to anyone*"

f. Expressions of what appear to be unrealistic fears—e.g., fear of being abandoned, left alone, being with others

g. Recurrent statements that something terrible is about to happen—e.g., believes he or she is about to die, have a heart attack

h. Repetitive health complaints—e.g., persistently seeks medical attention, obsessive concern with body functions

i. Repetitive anxious complaints/concerns (non-health related) e.g., persistently seeks attention/ reassurance regarding schedules, meals, laundry, clothing, relationship issues

SLEEP-CYCLE ISSUES

j. Unpleasant mood in morning

k. Insomnia/change in usual sleep pattern

SAD, APATHETIC, ANXIOUS APPEARANCE

l. Sad, pained, worried facial expressions—e.g., furrowed brows

m. Crying, tearfulness

n. Repetitive physical movements—e.g., pacing, hand wringing, restlessness, fidgeting, picking

LOSS OF INTEREST

o. Withdrawal from activities of interest—e.g., no interest in long standing activities or being with family/friends

p. Reduced social interaction

2. MOOD PERSISTENCE

One or more indicators of depressed, sad or anxious mood **were not easily altered by attempts to "cheer up", console, or reassure the resident over last 7 days**
0. No mood indicators 1. Indicators present, easily altered 2. Indicators present, not easily altered

3. CHANGE IN MOOD

Resident's mood status has changed as compared to status of **90 days ago** (or since last assessment if less than 90 days)
0. No change 1. Improved 2. Deteriorated

4. BEHAVIORAL SYMPTOMS

(A) ***Behavioral*** *symptom* ***frequency in last 7 days***
0. Behavior not exhibited in last 7 days
1. Behavior of this type occurred 1 to 3 days in last 7 days
2. Behavior of this type occurred 4 to 6 days, but less than daily
3. Behavior of this type occurred daily

(B) ***Behavioral*** *symptom* ***alterability in last 7 days***
0. Behavior not present OR behavior was easily altered
1. Behavior was not easily altered

	(A)	(B)
a. WANDERING (moved with no rational purpose, seemingly oblivious to needs or safety)		
b. VERBALLY ABUSIVE BEHAVIORAL SYMPTOMS (others were threatened, screamed at, cursed at)		
c. PHYSICALLY ABUSIVE BEHAVIORAL SYMPTOMS (others were hit, shoved, scratched, sexually abused)		
d. SOCIALLY INAPPROPRIATE/DISRUPTIVE BEHAVIORAL SYMPTOMS (made disruptive sounds, noisiness, screaming, self-abusive acts, sexual behavior or disrobing in public, smeared/threw food/feces, hoarding, rummaged through others' belongings)		
e. RESISTS CARE (resisted taking medications/ injections, ADL assistance, or eating)		

5. CHANGE IN BEHAVIORAL SYMPTOMS

Resident's behavior status has changed as compared to **status of 90 days ago** (or since last assessment if less than 90 days)
0. No change 1. Improved 2. Deteriorated

SECTION F. PSYCHOSOCIAL WELL-BEING

1.	SENSE OF INITIATIVE/ INVOLVEMENT	At ease interacting with others	a.
		At ease doing planned or structured activities	b.
		At ease doing self-initiated activities	c.
		Establishes own goals	d.
		Pursues involvement in life of facility (e.g., makes/keeps friends; involved in group activities; responds positively to new activities; assists at religious services)	e.
		Accepts invitations into most group activities	f.
		NONE OF ABOVE	g.
2.	UNSETTLED RELATIONSHIPS	Covert/open conflict with or repeated criticism of staff	a.
		Unhappy with roommate	b.
		Unhappy with residents other than roommate	c.
		Openly expresses conflict/anger with family/friends	d.
		Absence of personal contact with family/friends	e.
		Recent loss of close family member/friend	f.
		Does not adjust easily to change in routines	g.
		NONE OF ABOVE	h.
3.	PAST ROLES	Strong identification with past roles and life status	a.
		Expresses sadness/anger/empty feeling over lost roles/status	b.
		Resident perceives that daily routine (customary routine, activities) is very different from prior pattern in the community	c.
		NONE OF ABOVE	d.

SECTION G. PHYSICAL FUNCTIONING AND STRUCTURAL PROBLEMS

1. (A) ADL SELF-PERFORMANCE—(***Code*** *for resident's* ***PERFORMANCE OVER ALL SHIFTS during last 7 days****—Not including setup*)

0. *INDEPENDENT*—No help or oversight —OR— Help/oversight provided only 1 or 2 times during last 7 days
1. SUPERVISION—Oversight, encouragement or cueing provided 3 or more times during last7 days —OR— Supervision (3 or more times) plus physical assistance provided only 1 or 2 times during last 7 days
2. *LIMITED ASSISTANCE*—Resident highly involved in activity; received physical help in guided maneuvering of limbs or other nonweight bearing assistance 3 or more times —OR—More help provided only 1 or 2 times during last 7 days
3. *EXTENSIVE ASSISTANCE*—While resident performed part of activity, over last 7-day period, help of following type(s) provided 3 or more times:
—Weight-bearing support
— Full staff performance during part (but not all) of last 7 days
4. *TOTAL DEPENDENCE*—Full staff performance of activity during entire 7 days
8. *ACTIVITY DID NOT OCCUR* during entire 7 days

(B) ADL SUPPORT PROVIDED—(***Code for MOST SUPPORT PROVIDED OVER ALL SHIFTS during last 7 days; code regardless*** *of resident's self-performance classification*)

0. No setup or physical help from staff
1. Setup help only
2. One person physical assist
3. Two+ persons physical assist
8. ADL activity itself did not occur during entire 7 days

			(A) SELF-PERF	(B) SUPPORT
a.	BED MOBILITY	How resident moves to and from lying position, turns side to side, and positions body while in bed		
b.	TRANSFER	How resident moves between surfaces—to/from: bed, chair, wheelchair, standing position (EXCLUDE to/from bath/toilet)		
c.	WALK IN ROOM	How resident walks between locations in his/her room		
d.	WALK IN CORRIDOR	How resident walks in corridor on unit		
e.	LOCOMOTION ON UNIT	How resident moves between locations in his/her room and adjacent corridor on same floor. If in wheelchair, self-sufficiency once in chair		
f.	LOCOMOTION OFF UNIT	How resident moves to and returns from off unit locations (e.g., areas set aside for dining, activities, or treatments). **If facility has only one floor**, how resident moves to and from distant areas on the floor. If in wheelchair, self-sufficiency once in chair		
g.	DRESSING	How resident puts on, fastens, and takes off all items of **street clothing**, including donning/removing prosthesis		
h.	EATING	How resident eats and drinks (regardless of skill). Includes intake of nourishment by other means (e.g., tube feeding, total parenteral nutrition)		
i.	TOILET USE	How resident uses the toilet room (or commode, bedpan, urinal); transfer on/off toilet, cleanses, changes pad, manages ostomy or catheter, adjusts clothes		
j.	PERSONAL HYGIENE	How resident maintains personal hygiene, including combing hair, brushing teeth, shaving, applying makeup, washing/drying face, hands, and perineum (EXCLUDE baths and showers)		

Resident _____ Numeric Identifier _____

2.	**BATHING**	How resident takes full-body bath/shower, sponge bath, and transfers in/out of tub/shower (EXCLUDE washing of back and hair.) ***Code for most dependent*** *in self-performance and support.* **(A)** BATHING SELF-PERFORMANCE codes appear below 0. Independent—No help provided 1. Supervision—Oversight help only 2. Physical help limited to transfer only 3. Physical help in part of bathing activity 4. Total dependence 8. Activity itself did not occur during entire 7 days (*Bathing support codes are as defined in* ***Item 1, code B above***)	(A)	(B)
3.	**TEST FOR BALANCE** **(see training manual)**	(*Code for ability during test in the* ***last 7 days***) 0. Maintained position as required in test 1. Unsteady, but able to rebalance self without physical support 2. Partial physical support during test; or stands (sits) but does not follow directions for test 3. Not able to attempt test without physical help **a.** Balance while standing **b.** Balance while sitting—position, trunk control		
4.	**FUNCTIONAL LIMITATION IN RANGE OF MOTION** **(see training manual)**	(*Code for limitations during* ***last 7 days*** *that interfered with daily functions or placed resident at risk of injury*) **(A)** *RANGE OF MOTION* 0. No limitation 1. Limitation on one side 2. Limitation on both sides **(B)** *VOLUNTARY MOVEMENT* 0. No loss 1. Partial loss 2. Full loss **a.** Neck **b.** Arm—Including shoulder or elbow **c.** Hand—Including wrist or fingers **d.** Leg—Including hip or knee **e.** Foot—Including ankle or toes **f.** Other limitation or loss	(A)	(B)
5.	**MODES OF LOCOMOTION**	(***Check all that apply*** *during* ***last 7 days***) Cane/walker/crutch **a.** Wheeled self **b.** Other person wheeled **c.** Wheelchair primary mode of locomotion **d.** *NONE OF ABOVE* **e.**		
6.	**MODES OF TRANSFER**	(***Check all that apply*** *during* ***last 7 days***) Bedfast all or most of time **a.** Bed rails used for bed mobility or transfer **b.** Lifted manually **c.** Lifted mechanically **d.** Transfer aid (e.g., slide board, trapeze, cane, walker, brace) **e.** *NONE OF ABOVE* **f.**		
7.	**TASK SEGMENTATION**	Some or all of ADL activities were broken into subtasks during **last 7 days** so that resident could perform them 0. No 1. Yes		
8.	**ADL FUNCTIONAL REHABILITATION POTENTIAL**	Resident believes he/she is capable of increased independence in at least some ADLs **a.** Direct care staff believe resident is capable of increased independence in at least some ADLs **b.** Resident able to perform tasks/activity but is very slow **c.** Difference in ADL Self-Performance or ADL Support, comparing mornings to evenings **d.** *NONE OF ABOVE* **e.**		
9.	**CHANGE IN ADL FUNCTION**	Resident's ADL self-performance status has changed as compared to status of **90 days ago** (or since last assessment if less than 90 days) 0. No change 1. Improved 2. Deteriorated		

SECTION H. CONTINENCE IN LAST 14 DAYS

1.	CONTINENCE SELF-CONTROL CATEGORIES (***Code for resident's PERFORMANCE OVER ALL SHIFTS***) 0. *CONTINENT*—Complete control *[includes use of indwelling urinary catheter or ostomy device that does not leak urine or stool]* 1. *USUALLY CONTINENT*—BLADDER, incontinent episodes once a week or less; BOWEL, less than weekly 2. *OCCASIONALLY INCONTINENT*—BLADDER, 2 or more times a week but not daily; BOWEL, once a week 3. *FREQUENTLY INCONTINENT*—BLADDER, tended to be incontinent daily, but some control present (e.g., on day shift); BOWEL, 2-3 times a week 4. *INCONTINENT*—Had inadequate control BLADDER, multiple daily episodes; BOWEL, all (or almost all) of the time
a.	**BOWEL CONTINENCE** Control of bowel movement, with appliance or bowel continence programs, if employed
b.	**BLADDER CONTINENCE** Control of urinary bladder function (if dribbles, volume insufficient to soak through underpants), with appliances (e.g., foley) or continence programs, if employed
2.	**BOWEL ELIMINATION PATTERN** Bowel elimination pattern regular—at least one movement every three days **a.** Constipation **b.** Diarrhea **c.** Fecal impaction **d.** *NONE OF ABOVE* **e.**

3.	**APPLIANCES AND PROGRAMS**	Any scheduled toileting plan **a.** Bladder retraining program **b.** External (condom) catheter **c.** Indwelling catheter **d.** Intermittent catheter **e.** Did not use toilet room/ commode/urinal **f.** Pads/briefs used **g.** Enemas/irrigation **h.** Ostomy present **i.** *NONE OF ABOVE* **j.**		
4.	**CHANGE IN URINARY CONTINENCE**	Resident's urinary continence has changed as compared to status of **90 days ago** (or since last assessment if less than 90 days) 0. No change 1. Improved 2. Deteriorated		

SECTION I. DISEASE DIAGNOSES

Check only those diseases that have a relationship to current ADL status, cognitive status, mood and behavior status, medical treatments, nursing monitoring, or risk of death. (Do not list inactive diagnoses)

1.	**DISEASES**	(***If none apply, CHECK the NONE OF ABOVE box***) **ENDOCRINE/METABOLIC/ NUTRITIONAL** Diabetes mellitus **a.** Hyperthyroidism **b.** Hypothyroidism **c.** **HEART/CIRCULATION** Arteriosclerotic heart disease (ASHD) **d.** Cardiac dysrhythmias **e.** Congestive heart failure **f.** Deep vein thrombosis **g.** Hypertension **h.** Hypotension **i.** Peripheral vascular disease **j.** Other cardiovascular disease **k.** **MUSCULOSKELETAL** Arthritis **l.** Hip fracture **m.** Missing limb (e.g., amputation) **n.** Osteoporosis **o.** Pathological bone fracture **p.** **NEUROLOGICAL** Alzheimer's disease **q.** Aphasia **r.** Cerebral palsy **s.** Cerebrovascular accident (stroke) **t.** Dementia other than Alzheimer's disease **u.** Hemiplegia/Hemiparesis **v.** Multiple sclerosis **w.** Paraplegia **x.** Parkinson's disease **y.** Quadriplegia **z.** Seizure disorder **aa.** Transient ischemic attack (TIA) **bb.** Traumatic brain injury **cc.** **PSYCHIATRIC/MOOD** Anxiety disorder **dd.** Depression **ee.** Manic depression (bipolar disease) **ff.** Schizophrenia **gg.** **PULMONARY** Asthma **hh.** Emphysema/COPD **ii.** **SENSORY** Cataracts **jj.** Diabetic retinopathy **kk.** Glaucoma **ll.** Macular degeneration **mm.** **OTHER** Allergies **nn.** Anemia **oo.** Cancer **pp.** Renal failure **qq.** *NONE OF ABOVE* **rr.**
2.	**INFECTIONS**	(***If none apply, CHECK the NONE OF ABOVE box***) Antibiotic resistant infection (e.g., Methicillin resistant staph) **a.** Clostridium difficile (c. diff.) **b.** Conjunctivitis **c.** HIV infection **d.** Pneumonia **e.** Respiratory infection **f.** Septicemia **g.** Sexually transmitted diseases **h.** Tuberculosis **i.** Urinary tract infection **in last 30 days** **j.** Viral hepatitis **k.** Wound infection **l.** NONE OF ABOVE **m.**
3.	**OTHER CURRENT OR MORE DETAILED DIAGNOSES AND ICD-9 CODES**	a. _____		
		b. _____		
		c. _____		
		d. _____		
		e. _____		

SECTION J. HEALTH CONDITIONS

1.	**PROBLEM CONDITIONS**	(***Check all problems present*** *in* ***last 7 days*** *unless other time frame is indicated*) **INDICATORS OF FLUID STATUS** Weight gain or loss of 3 or more pounds within a 7 day period **a.** Inability to lie flat due to shortness of breath **b.** Dehydrated; output exceeds input **c.** Insufficient fluid; did **NOT** consume all/almost all liquids provided during **last 3 days** **d.** **OTHER** Delusions **e.** Dizziness/Vertigo **f.** Edema **g.** Fever **h.** Hallucinations **i.** Internal bleeding **j.** Recurrent lung aspirations in **last 90 days** **k.** Shortness of breath **l.** Syncope (fainting) **m.** Unsteady gait **n.** Vomiting **o.** *NONE OF ABOVE* **p.**

Resident _____ Numeric Identifier _____

2.	**PAIN SYMPTOMS**	(*Code the **highest level of pain** present in the **last 7 days***)	
		a. FREQUENCY with which resident complains or shows evidence of pain 0. No pain (***skip to J4***) 1. Pain less than daily 2. Pain daily	**b. INTENSITY** of pain 1. Mild pain 2. Moderate pain 3. Times when pain is horrible or excruciating
3.	**PAIN SITE**	(*If pain present, **check all sites** that apply in **last 7 days***)	
		Back pain **a.** Bone pain **b.** Chest pain while doing usual activities **c.** Headache **d.** Hip pain **e.**	Incisional pain **f.** Joint pain (other than hip) **g.** Soft tissue pain (e.g., lesion, muscle) **h.** Stomach pain **i.** Other **j.**
4.	**ACCIDENTS**	(***Check all that apply***)	
		Fell in **past 30 days** **a.** Fell in **past 31-180 days** **b.**	Hip fracture in **last 180 days** **c.** Other fracture in **last 180 days** **d.** *NONE OF ABOVE* **e.**
5.	**STABILITY OF CONDITIONS**	Conditions/diseases make resident's cognitive, ADL, mood or behavior patterns unstable—(fluctuating, precarious, or deteriorating) **a.** Resident experiencing an acute episode or a flare-up of a recurrent or chronic problem **b.** End-stage disease, 6 or fewer months to live **c.** *NONE OF ABOVE* **d.**	

SECTION K. ORAL/NUTRITIONAL STATUS

1.	**ORAL PROBLEMS**	Chewing problem **a.** Swallowing problem **b.** Mouth pain **c.** *NONE OF ABOVE* **d.**	
2.	**HEIGHT AND WEIGHT**	*Record **(a.) height in inches** and **(b.) weight in pounds**. Base weight on most recent measure in **last 30 days**; measure weight consistently in accord with standard facility practice—e.g., in a.m. after voiding, before meal, with shoes off, and in nightclothes* **a.** HT (in.) ☐☐ **b.** WT (lb.) ☐☐☐	
3.	**WEIGHT CHANGE**	**a. Weight loss**—5 % or more in **last 30 days**; or 10 % or more in **last 180 days** 0. No 1. Yes **b. Weight gain**—5 % or more in **last 30 days**; or 10 % or more in **last 180 days** 0. No 1. Yes	
4.	**NUTRITIONAL PROBLEMS**	Complains about the taste of many foods **a.** Regular or repetitive complaints of hunger **b.**	Leaves 25% or more of food uneaten at most meals **c.** *NONE OF ABOVE* **d.**
5.	**NUTRITIONAL APPROACHES**	(***Check all that apply in last 7 days***)	
		Parenteral/IV **a.** Feeding tube **b.** Mechanically altered diet **c.** Syringe (oral feeding) **d.** Therapeutic diet **e.**	Dietary supplement between meals **f.** Plate guard, stabilized built-up utensil, etc. **g.** On a planned weight change program **h.** *NONE OF ABOVE* **i.**
6.	**PARENTERAL OR ENTERAL INTAKE**	(***Skip to Section L if neither 5a nor 5b is checked***) **a.** Code the proportion of **total calories** the resident received through parenteral or tube feedings in the **last 7 days** 0. None 3. 51% to 75% 1. 1% to 25% 4. 76% to 100% 2. 26% to 50% **b.** Code the average **fluid intake** per day by IV or tube in **last 7 days** 0. None 3. 1001 to 1500 cc/day 1. 1 to 500 cc/day 4. 1501 to 2000 cc/day 2. 501 to 1000 cc/day 5. 2001 or more cc/day	

SECTION L. ORAL/DENTAL STATUS

1.	**ORAL STATUS AND DISEASE PREVENTION**	Debris (soft, easily movable substances) present in mouth prior to going to bed at night **a.** Has dentures or removable bridge **b.** Some/all natural teeth lost—does not have or does not use dentures (or partial plates) **c.** Broken, loose, or carious teeth **d.** Inflamed gums (gingiva); swollen or bleeding gums; oral abcesses; ulcers or rashes **e.** Daily cleaning of teeth/dentures or daily mouth care—by resident or staff **f.** *NONE OF ABOVE* **g.**	

SECTION M. SKIN CONDITION

1.	**ULCERS (Due to any cause)**	*(Record the number of ulcers at each ulcer stage—regardless of cause. If none present at a stage, record "0" (zero). Code all that apply during **last 7 days**. Code 9 = 9 or more.)* ***[Requires full body exam.]***	**Number at Stage**
		a. Stage 1. A persistent area of skin redness (without a break in the skin) that does not disappear when pressure is relieved.	
		b. Stage 2. A partial thickness loss of skin layers that presents clinically as an abrasion, blister, or shallow crater.	
		c. Stage 3. A full thickness of skin is lost, exposing the subcutaneous tissues - presents as a deep crater with or without undermining adjacent tissue.	
		d. Stage 4. A full thickness of skin and subcutaneous tissue is lost, exposing muscle or bone.	
2.	**TYPE OF ULCER**	(*For each type of ulcer, **code for the highest stage in the last 7 days** using scale in item M1—i.e., 0=none; stages 1, 2, 3, 4*)	
		a. Pressure ulcer—any lesion caused by pressure resulting in damage of underlying tissue	
		b. Stasis ulcer—open lesion caused by poor circulation in the lower extremities	
3.	**HISTORY OF RESOLVED ULCERS**	Resident had an ulcer that was resolved or cured **in LAST 90 DAYS** 0. No 1. Yes	
4.	**OTHER SKIN PROBLEMS OR LESIONS PRESENT**	(***Check all that apply** during **last 7 days***)	
		Abrasions, bruises **a.** Burns (second or third degree) **b.** Open lesions other than ulcers, rashes, cuts (e.g., cancer lesions) **c.** Rashes—e.g., intertrigo, eczema, drug rash, heat rash, herpes zoster **d.** Skin desensitized to pain or pressure **e.** Skin tears or cuts (other than surgery) **f.** Surgical wounds **g.** *NONE OF ABOVE* **h.**	
5.	**SKIN TREATMENTS**	(***Check all that apply** during **last 7 days)***	
		Pressure relieving device(s) for chair **a.** Pressure relieving device(s) for bed **b.** Turning/repositioning program **c.** Nutrition or hydration intervention to manage skin problems **d.** Ulcer care **e.** Surgical wound care **f.** Application of dressings (with or without topical medications) other than to feet **g.** Application of ointments/medications (other than to feet) **h.** Other preventative or protective skin care (other than to feet) **i.** *NONE OF ABOVE* **j.**	
6.	**FOOT PROBLEMS AND CARE**	(***Check all that apply** during **last 7 days)***	
		Resident has one or more foot problems—e.g., corns, callouses, bunions, hammer toes, overlapping toes, pain, structural problems **a.** Infection of the foot—e.g., cellulitis, purulent drainage **b.** Open lesions on the foot **c.** Nails/calluses trimmed during **last 90 days** **d.** Received preventative or protective foot care (e.g., used special shoes, inserts, pads, toe separators) **e.** Application of dressings (with or without topical medications) **f.** *NONE OF ABOVE* **g.**	

SECTION N. ACTIVITY PURSUIT PATTERNS

1.	**TIME AWAKE**	(***Check appropriate time periods over last 7 days***) Resident awake all or most of time (i.e., naps no more than one hour per time period) in the:	
		Morning **a.** Afternoon **b.**	Evening **c.** *NONE OF ABOVE* **d.**
(If resident is comatose, skip to Section O)			
2.	**AVERAGE TIME INVOLVED IN ACTIVITIES**	(**When awake and not receiving treatments or ADL care**) 0. Most—more than 2/3 of time 2. Little—less than 1/3 of time 1. Some—from 1/3 to 2/3 of time 3. None	
3.	**PREFERRED ACTIVITY SETTINGS**	(***Check all settings** in which activities are **preferred***)	
		Own room **a.** Day/activity room **b.** Inside NH/off unit **c.**	Outside facility **d.** *NONE OF ABOVE* **e.**
4.	**GENERAL ACTIVITY PREFERENCES (adapted to resident's current abilities)**	(***Check all PREFERENCES** whether or not activity is currently available to resident*)	
		Cards/other games **a.** Crafts/arts **b.** Exercise/sports **c.** Music **d.** Reading/writing **e.** Spiritual/religious activities **f.**	Trips/shopping **g.** Walking/wheeling outdoors **h.** Watching TV **i.** Gardening or plants **j.** Talking or conversing **k.** Helping others **l.** *NONE OF ABOVE* **m.**

Resident _____ Numeric Identifier _____

5. PREFERS CHANGE IN DAILY ROUTINE

Code for resident preferences in daily routines
0. No change 1. Slight change 2. Major change

- **a.** Type of activities in which resident is currently involved
- **b.** Extent of resident involvement in activities

SECTION O. MEDICATIONS

1. NUMBER OF MEDICATIONS (***Record the number of different*** *medications used in the* ***last 7 days****; enter "0" if none used*)

2. NEW MEDICATIONS (*Resident currently receiving medications that were initiated during the* ***last 90 days***)
0. No 1. Yes

3. INJECTIONS (***Record the number of DAYS*** *injections of any type received during the* ***last 7 days****; enter "0" if none used*)

4. DAYS RECEIVED THE FOLLOWING MEDICATION (***Record the number of DAYS*** *during* ***last 7 days****; enter "0" if not used. Note—enter "1" for long-acting meds used less than weekly*)

- **a.** Antipsychotic
- **b.** Antianxiety
- **c.** Antidepressant
- **d.** Hypnotic
- **e.** Diuretic

SECTION P. SPECIAL TREATMENTS AND PROCEDURES

1. SPECIAL TREATMENTS, PROCEDURES, AND PROGRAMS

a. SPECIAL CARE—***Check*** *treatments or programs received during the* ***last 14 days***

TREATMENTS
- Chemotherapy — a.
- Dialysis — b.
- IV medication — c.
- Intake/output — d.
- Monitoring acute medical condition — e.
- Ostomy care — f.
- Oxygen therapy — g.
- Radiation — h.
- Suctioning — i.
- Tracheostomy care — j.
- Transfusions — k.
- Ventilator or respirator — l.

PROGRAMS
- Alcohol/drug treatment program — m.
- Alzheimer's/dementia special care unit — n.
- Hospice care — o.
- Pediatric unit — p.
- Respite care — q.
- Training in skills required to return to the community (e.g., taking medications, house work, shopping, transportation, ADLs) — r.
- *NONE OF ABOVE* — s.

b. THERAPIES - *Record the number of days and total minutes each of the following therapies was administered (for at least 15 minutes a day) in the* ***last 7 calendar days*** *(Enter 0 if none or less than 15 min. daily)*
[Note—count only post admission therapies]
(A) = # of days administered for **15 minutes or more**
(B) = total # of minutes provided in **last 7 days**

	DAYS (A)	MIN (B)
a. Speech - language pathology and audiology services		
b. Occupational therapy		
c. Physical therapy		
d. Respiratory therapy		
e. Psychological therapy (by any licensed mental health professional)		

2. INTERVENTION PROGRAMS FOR MOOD, BEHAVIOR, COGNITIVE LOSS (**Check all interventions or strategies used in last 7 days**—no matter where received)

- Special behavior symptom evaluation program — a.
- Evaluation by a licensed mental health specialist in **last 90 days** — b.
- Group therapy — c.
- Resident-specific deliberate changes in the environment to address mood/behavior patterns—e.g., providing bureau in which to rummage — d.
- Reorientation—e.g., cueing — e.
- *NONE OF ABOVE* — f.

3. NURSING REHABILITATION/ RESTORATIVE CARE *Record the NUMBER OF DAYS each of the following rehabilitation or restorative techniques or practices was* ***provided to the resident for more than or equal to 15 minutes per day in the last 7 days*** *(Enter 0 if none or less than 15 min. daily.)*

- **a.** Range of motion (passive)
- **b.** Range of motion (active)
- **c.** Splint or brace assistance
- **TRAINING AND SKILL PRACTICE IN:**
- **d.** Bed mobility
- **e.** Transfer
- **f.** Walking
- **g.** Dressing or grooming
- **h.** Eating or swallowing
- **i.** Amputation/prosthesis care
- **j.** Communication
- **k.** Other

4. DEVICES AND RESTRAINTS (*Use the following codes for* ***last 7 days***:)
0. Not used
1. Used less than daily
2. Used daily

Bed rails
- **a.** — Full bed rails on all open sides of bed
- **b.** — Other types of side rails used (e.g., half rail, one side)
- **c.** Trunk restraint
- **d.** Limb restraint
- **e.** Chair prevents rising

5. HOSPITAL STAY(S) Record number of times resident was admitted to hospital with an overnight stay **in last 90 days** (or since last assessment if less than 90 days). (*Enter 0 if no hospital admissions*)

6. EMERGENCY ROOM (ER) VISIT(S) Record number of times resident visited ER without an overnight stay **in last 90 days** (or since last assessment if less than 90 days). (*Enter 0 if no ER visits*)

7. PHYSICIAN VISITS In the **LAST 14 DAYS** (or since admission if less than 14 days in facility) how many days has the physician (or authorized assistant or practitioner) examined the resident? (*Enter 0 if none*)

8. PHYSICIAN ORDERS In the **LAST 14 DAYS** (or since admission if less than 14 days in facility) how many days has the physician (or authorized assistant or practitioner) changed the resident's orders? *Do not include order renewals without change.* (*Enter 0 if none*)

9. ABNORMAL LAB VALUES Has the resident had any abnormal lab values during the **last 90 days** (or since admission)?
0. No 1. Yes

SECTION Q. DISCHARGE POTENTIAL AND OVERALL STATUS

1. DISCHARGE POTENTIAL

a. Resident expresses/indicates preference to return to the community
0. No 1. Yes

b. Resident has a support person who is positive towards discharge
0. No 1. Yes

c. Stay projected to be of a short duration— discharge projected **within 90 days** (do not include expected discharge due to death)
0. No 2. Within 31-90 days
1. Within 30 days 3. Discharge status uncertain

2. OVERALL CHANGE IN CARE NEEDS Resident's overall self sufficiency has changed significantly as compared to status of **90 days ago** (or since last assessment if less than 90 days)
0. No change 1. Improved—receives fewer supports, needs less restrictive level of care 2. Deteriorated—receives more support

SECTION R. ASSESSMENT INFORMATION

1. PARTICIPATION IN ASSESSMENT

a. Resident:	0. No	1. Yes	
b. Family:	0. No	1. Yes	2. No family
c. Significant other:	0. No	1. Yes	2. None

2. SIGNATURE OF PERSON COORDINATING THE ASSESSMENT:

a. Signature of RN Assessment Coordinator (sign on above line)

b. Date RN Assessment Coordinator signed as complete — Month / Day / Year

Numeric Identifier _____

SECTION V. RESIDENT ASSESSMENT PROTOCOL SUMMARY

Resident's Name:	Medical Record No.:

1. Check if RAP is triggered.
2. For each triggered RAP, use the RAP guidelines to identify areas needing further assessment. Document relevant assessment information regarding the resident's status.
   - Describe:
     — Nature of the condition (may include presence or lack of objective data and subjective complaints).
     — Complications and risk factors that affect your decision to proceed to care planning.
     — Factors that must be considered in developing individualized care plan interventions.
     — Need for referrals/further evaluation by appropriate health professionals.
   - Documentation should support your decision-making regarding whether to proceed with a care plan for a triggered RAP and the type(s) of care plan interventions that are appropriate for a particular resident.
   - Documentation may appear anywhere in the clinical record (e.g., progress notes, consults, flowsheets, etc.).
3. Indicate under the Location of RAP Assessment Documentation column where information related to the RAP assessment can be found.
4. For each triggered RAP, indicate whether a new care plan, care plan revision, or continuation of current care plan is necessary to address the problem(s) identified in your assessment. The Care Planning Decision column must be completed within 7 days of completing the RAI (MDS and RAPs).

A. RAP PROBLEM AREA	(a) Check if triggered	Location and Date of RAP Assessment Documentation	(b) Care Planning Decision—check if addressed in care plan
1. DELIRIUM	☐		☐
2. COGNITIVE LOSS	☐		☐
3. VISUAL FUNCTION	☐		☐
4. COMMUNICATION	☐		☐
5. ADL FUNCTIONAL/ REHABILITATION POTENTIAL	☐		☐
6. URINARY INCONTINENCE AND INDWELLING CATHETER	☐		☐
7. PSYCHOSOCIAL WELL-BEING	☐		☐
8. MOOD STATE	☐		☐
9. BEHAVIORAL SYMPTOMS	☐		☐
10. ACTIVITIES	☐		☐
11. FALLS	☐		☐
12. NUTRITIONAL STATUS	☐		☐
13. FEEDING TUBES	☐		☐
14. DEHYDRATION/FLUID MAINTENANCE	☐		☐
15. DENTAL CARE	☐		☐
16. PRESSURE ULCERS	☐		☐
17. PSYCHOTROPIC DRUG USE	☐		☐
18. PHYSICAL RESTRAINTS	☐		☐

B. _____

1. Signature of RN Coordinator for RAP Assessment Process

2. ☐☐ — ☐☐ — ☐☐☐☐ (Month — Day — Year)

_____

3. Signature of Person Completing Care Planning Decision

4. ☐☐ — ☐☐ — ☐☐☐☐ (Month — Day — Year)